2016



DOCKET NO. ISIC0009-101(CHEM0005US.P1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Muthiah Manoharan, Brenda Baker, Anne Eldrup, Balkrishen Bhat, Richard

H. Griffey, Eric E. Swayze, and Stanley T. Crooke

Group Art Unit: Not Yet Assigned

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Examiner: Not Yet Assigned

Title: Conjugated Oligomeric Compounds and Their Use in Gene Modulation

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Hility Datont

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

— Ounty I atent	Design Patent
is sought on the invention, whose title appears	s above, the specification of which:
is attached hereto. No.10/700,971 said application having	was filed on November 4, 2003 as Serial been amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

PATENT

I

Priority Claimed (If X'd)	Country	Serial Number	Date Filed

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph f 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
10/616,241	July 9, 2003	Pending
10/078,949	February 20, 2002	Pending
09/479,783	January 7, 2000	Pending
08/870,608	June 6, 1997	Patented
08/659,440	June 6, 1996	Patented

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
60/423,760	November 5, 2002
00/ 1223/00	November 5, 2002

PATENT

I hereby appoint:

X Practitioners at Customer Number:



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to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls and correspondence to:

Christine A. Goddard COZEN O'CONNOR 1900 Market Street Philadelphia PA 19103

Telephone No.: (215) 665-2000 Facsimile No.: (215) 665-2013

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Muthiah Manoharan Mailing Address: 25 Circle Drive Weston, Massachusetts 02493	Mutual Mesher Signature Date of Signature: 2/21/2004
City/State of Actual Residence: Weston, Massachusetts	Citizenship: United States of America

Name: Brenda Baker	
Mailing Address: 2147 Avenida Toronga	Signature
Carlsbad, California 92009	Date of Signature:
City/State of Actual Residence: Carlsbad, California 92009	Citizenship: United States of America

PATENT

Name: Anne Eldrup Mailing Address: 816 Ridgebury Rd. Ridgefield, CT 06877 Date of Signature: City/State of Actual Residence: Ridgefield, CT 06877 Name: Balkrishen Bhat Mailing Address: 911 Rosemary Avenue Carlsbad, California 92009 Date of Signature: City/State of Actual Residence: Carlsbad, California 92009 City/State of Actual Residence: Carlsbad, California 92009 City/State of Actual Residence: Carlsbad, California 92009	
Mailing Address: 816 Ridgebury Rd. Ridgefield, CT 06877 Date of Signature: City/State of Actual Residence: Ridgefield, CT 06877 Name: Balkrishen Bhat Mailing Address: 911 Rosemary Avenue Carlsbad, California 92009 Date of Signature: Citizenship: Denmark Signature Signature City/State of Actual Residence: Citizenship: India	
Ridgefield, CT 06877 Date of Signature: City/State of Actual Residence: Ridgefield, CT 06877 Citizenship: Denmark Citizenship: Denmark Signature: Signature Carlsbad, California 92009 City/State of Actual Residence: Citizenship: India	
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Name:	· · · · · · · · · · · · · · · · · · ·
Richard H. Griffey	
Mailing Address: 360 Barsby Street Signature	
Vista, California 92084	
Date of Signature:	
City/State of Actual Residence: Citizenship: United States of America	
Vista, California 92084	
Name:	
Eric E. Swayze	
Mailing Address: 7789 Palenque Street Signature	
Carlsbad, California 92009	
Date of Signature:	
City/State of Actual Residence: Citizenship: United States of America	
Carlsbad, California 92009	

PATENT

Name: Stanley T. Crooke	
Mailing Address: 3211 Piragua Street Carlsbad, California 92008	Signature Date of Signature:
City/State of Actual Residence: Carlsbad, California 92008	Citizenship: United States of America

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Mailing Address:	
911 Rosemary Avenue	Signature
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	Date of Signature: O(11/000)
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Name:	
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816 Ridgebury Rd.	Signature March 8, 200
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